propan-2-yl naphthalen-1-ylacetate

68360-82-7 | DTXSID60286262

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.91	1.08	0.91	1.08	0.92	1.00

Model Results

Predicted value: 6.39e-05 mmHg

Global applicability domain: Inside

Local applicability domain index: 5.07e-01

Confidence level: 6.43e-01

Nearest Neighbors from the Training Set

Image not found
Ethyl cinnamate
Measured: 1.00e-05
Predicted: 1.73e-02

Image not found
Clorophene
Measured: 2.24e-04
Predicted: 1.28e-05

Image not found
Butam
Measured: 1.19e-06
Predicted: 8.05e-04

Image not found
Benzoic anhydride
Measured: 1.70e-03
Predicted: 6.04e-05